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## BIB DATA SHEET

CONFIRMATION NO. 1783

|   |   |                               |   |   |                                |
|---|---|-------------------------------|---|---|--------------------------------|
| <b>SERIAL NUMBER</b><br>10/693,135  | <b>FILING or 371(c) DATE</b><br>10/24/2003<br><b>RULE</b>   | <b>CLASS</b><br>375           | <b>GROUP ART UNIT</b><br>2611   | <b>ATTORNEY DOCKET NO.</b><br>PD-201062 |                                |
| <b>APPLICANTS</b><br>Ernest C. Chen, san Pedro, CA;<br><b>** CONTINUING DATA *****</b><br>This appln claims benefit of 60/421,327 10/25/2002<br><b>** FOREIGN APPLICATIONS *****</b><br><b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b><br>01/23/2004            |   |                               |   |   |                                |
| Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Verified and /EMMANUEL BAYARD/<br>Acknowledged Examiner's Signature | <input type="checkbox"/> Met after Allowance<br>Initials  | <b>STATE OR COUNTRY</b><br>CA | <b>SHEETS DRAWINGS</b><br>11  | <b>TOTAL CLAIMS</b><br>28               | <b>INDEPENDENT CLAIMS</b><br>6 |
| <b>ADDRESS</b><br>THE DIRECTV GROUP, INC.<br>PATENT DOCKET ADMINISTRATION<br>CA / LA1 / A109<br>2230 E. IMPERIAL HIGHWAY<br>EL SEGUNDO, CA 90245<br>UNITED STATES   |   |                               |   |   |                                |
| <b>TITLE</b><br>LAYERED MODULATION FOR TERRESTRIAL ATSC APPLICATIONS  |   |                               |   |   |                                |
| <b>FILING FEE RECEIVED</b><br>1472  | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: |                               | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees (Filing)<br><input type="checkbox"/> 1.17 Fees (Processing Ext. of time)<br><input type="checkbox"/> 1.18 Fees (Issue)<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |   |                                |